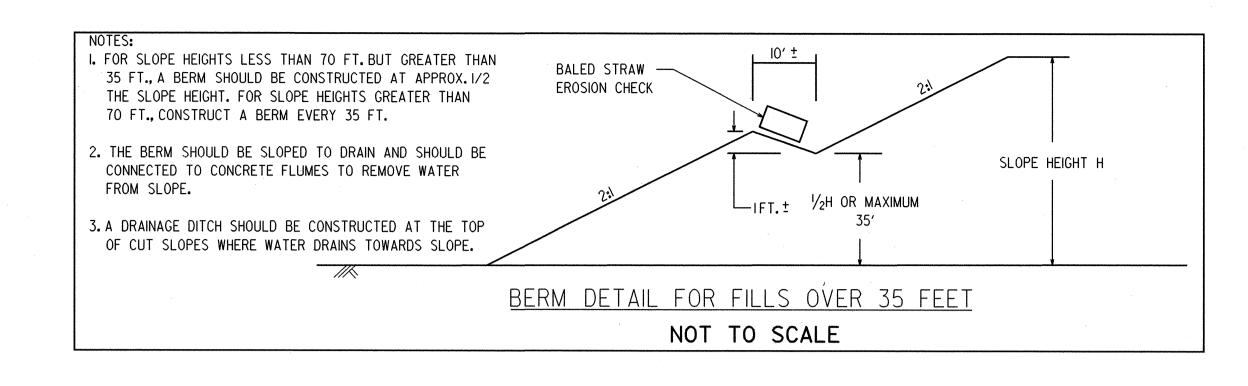


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STATE

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PROJECT NUMBER

MSL00-0004-00(086)

SHEET NO.

TOTAL SHEETS

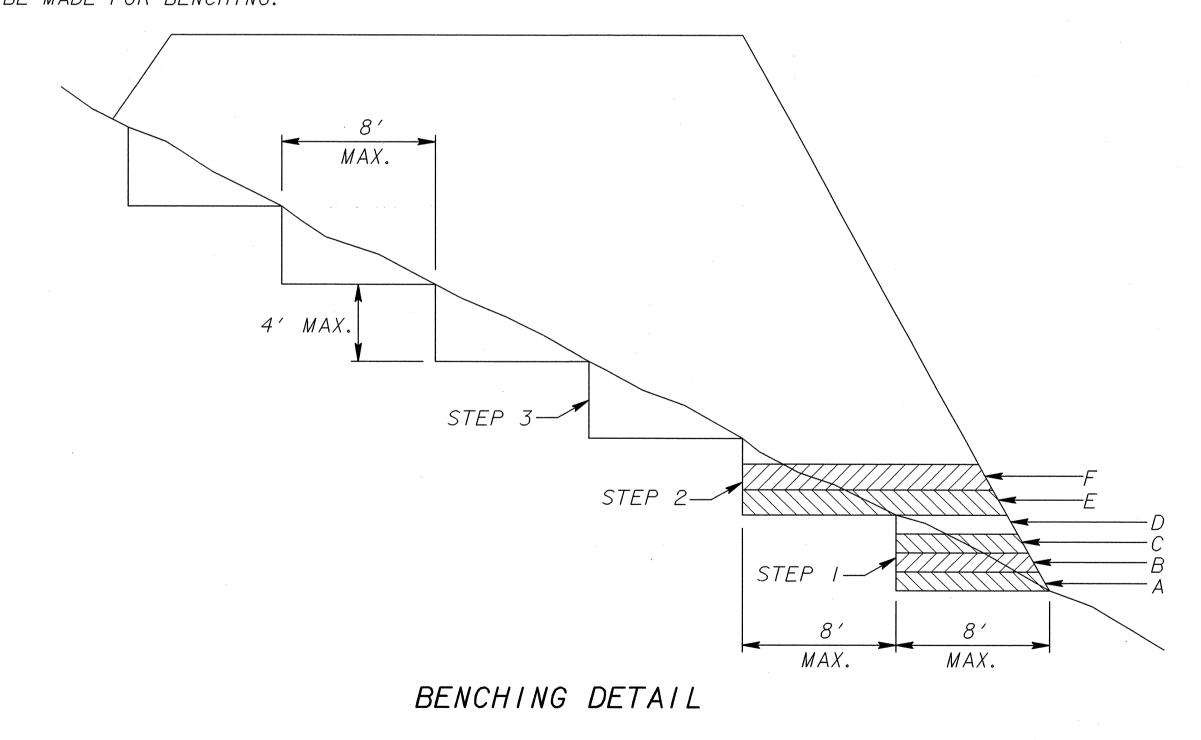
1236

I. FILTER FABRIC SHALL BE PLACED IN LOW WET AREAS WITHOUT 4. FILTER FABRIC SHALL BE BENCHED INTO THE EXISTING SLOPE A ANY STANDING WATER, OR IF ANY STANDING WATER CAN BE MINIMUM OF 5 FEET BEYOND THE WET AREA AS SHOWN. DRAINED PRIOR TO FABRIC PLACEMENT. 5. IF THERE IS STANDING WATER, PLACE ROCK EMBANKMENT TO A HEIGHT OF 18 INCHES ABOVE THE WATER ELEVATION AT THE TIME 2. ALL TREES, DEBRIS AND OTHER ORGANIC MATTER SHALL BE REMOVED PRIOR TO FILTER FABRIC PLACEMENT. OF CONSTRUCTION. 3. FILTER FABRIC SHALL BE PLACED IN APPLICABLE PORTIONS OF THE AREAS LISTED ABOVE, AS DIRECTED BY THE ENGINEER. -PROPOSED GRADE FILTER FABRIC EXISTING GROUND SURFACE WET AREA FILTER FABRIC APPLIES TO LOCATION (IF THERE IS NO STANDING WATER) STATION TO STATION 4296+25+/- TO 4298+00 +/-(RAMP "V") RIGHT -PROPOSED GRADE TOP OF ROCK **EMBANKMENT** EXISTING GROUND SURFACE WET AREA ROCK EMBANKMENT (IF THERE IS STANDING WATER) FILTER FABRIC/ROCK EMBANKMENT DETAIL NOT TO SCALE

WHERE THE EMBANKMENT IS TO BE PLACED ON A HILLSIDE OR ANOTHER EXISTING EMBANKMENT HAVING A SLOPE OF 3 TO I OR STEEPER, THE FOUNDATION MUST BE BENCHED WHILE THE EMBANKMENT IS BEING MADE. (SEE DIAGRAM.)

THE DIAGRAM SHOWS THAT BEFORE LAYER "A" IS PLACED THE FIRST STEP (I) IS CUT INTO THE SLOPE A MAXIMUM DISTANCE OF ABOUT 8 FEET (ABOUT 1/4 THE WIDTH OF THE TYPICAL D-8 BULLDOZER BLADE). SUCCESSIVE LAYERS B, C, AND D ARE THEN PLACED BEFORE LAYER "E" IS PLACED, THE SECOND STEP IS CUT 8 FEET INTO THE SLOPE AND SUCCESSIVE LAYERS ARE AGAIN PLACED. IF IT IS ANTICIPATED THAT THE VERTICAL PART OF THE STEP WILL EXCEED 4 FEET IF A 8 FEET HORIZONTAL CUT IS MADE. THEN THE ACTUAL CUT STOPS WHEN THE VERTICAL PART REACHES A MAXIMUM OF 4 FEET ALLOWING THE HORIZONTAL DISTANCE TO VARY.

THE PROCESS OF BENCHING IS CONSIDERED INCIDENTAL TO THE ITEM OF GRADING COMPLETE IN CONSTRUCTION OF THE EMBANKMENT AND NO ADDITIONAL MEASUREMENT OF QUANTITY OR PAYMENT WILL BE MADE FOR BENCHING.



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	DETAILS	DRAWING No.
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